

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1413	585/240,241,242,733.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/02 17:35
S2	266	585/240	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/23 17:54
S3	1627	offal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/15 17:02
S4	5	S2 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/15 17:02
S5	30	("3385687"   "3442637"   "3533775"   "3635409"   "4201128"   "4271326"   "4285719"   "4487699"   "4582612"   "4586659"   "4659464"   "4695388"   "4877531"   "5147563"   "5250100"   "5422074"   "5772721"   "5853450").PN. OR ("6197081").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/15 17:19
S6	53570	auger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/15 17:20
S7	266	585/240	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/16 07:32
S8	1628	offal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/16 07:32
S9	5	S7 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/16 07:32

## EAST Search History

S10	53612	auger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/16 08:37
S11	4	S9 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/16 07:54
S12	2588	71/11,12,13,14,15,23.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/16 07:54
S13	82	S12 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/23 17:48
S14	30	("3385687"   "3442637"   "3533775"   "3635409"   "4201128"   "4271326"   "4285719"   "4487699"   "4582612"   "4586659"   "4659464"   "4695388"   "4877531"   "5147563"   "5250100"   "5422074"   "5772721"   "5853450").PN. OR ("6197081").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/16 08:25
S15	4	S14 and S10	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/16 08:36
S16	1	("6548560").PN.	USPAT; USOCR	OR	OFF	2006/11/16 08:48
S17	295	S10 with reactor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/16 08:38
S18	4	S17 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/16 08:41
S19	13	S17 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/16 08:41
S20	1	("6180845").PN.	USPAT; USOCR	OR	OFF	2006/11/16 08:54
S21	1	("5891926").PN.	USPAT; USOCR	OR	OFF	2006/11/16 08:55

## EAST Search History

S22	1	("5852062").PN.	USPAT; USOCR	OR	OFF	2006/11/16 08:57
S23	1	("5360553").PN.	USPAT; USOCR	OR	OFF	2006/11/16 08:59
S24	1	("5269947").PN.	USPAT; USOCR	OR	OFF	2006/11/16 09:01
S25	1	("4971703").PN.	USPAT; USOCR	OR	OFF	2006/11/16 09:04
S26	1	("4950309").PN.	USPAT; USOCR	OR	OFF	2006/11/16 09:06
S27	1	("4935038").PN.	USPAT; USOCR	OR	OFF	2006/11/16 09:10
S28	1	("4923604").PN.	USPAT; USOCR	OR	OFF	2006/11/16 09:13
S29	1	("4891459").PN.	USPAT; USOCR	OR	OFF	2006/11/16 09:20
S30	1	("4871426").PN.	USPAT; USOCR	OR	OFF	2006/11/16 09:22
S31	1	("4842728").PN.	USPAT; USOCR	OR	OFF	2006/11/16 09:25
S32	1	("4842692").PN.	USPAT; USOCR	OR	OFF	2006/11/16 09:25
S33	1	("4795841").PN.	USPAT; USOCR	OR	OFF	2006/11/16 09:29
S34	1	("4657681").PN.	USPAT; USOCR	OR	OFF	2006/11/16 09:32
S35	1	("4636318").PN.	USPAT; USOCR	OR	OFF	2006/11/16 09:33
S36	1	("4618735").PN.	USPAT; USOCR	OR	OFF	2006/11/16 09:35
S37	1	("4552621").PN.	USPAT; USOCR	OR	OFF	2006/11/16 09:36
S38	1	("4515659").PN.	USPAT; USOCR	OR	OFF	2006/11/16 09:37
S39	1	("4364745").PN.	USPAT; USOCR	OR	OFF	2006/11/16 09:38
S40	1	("4344770").PN.	USPAT; USOCR	OR	OFF	2006/11/16 09:41
S41	1	("4321151").PN.	USPAT; USOCR	OR	OFF	2006/11/16 09:43
S42	1	("4321150").PN.	USPAT; USOCR	OR	OFF	2006/11/16 09:44
S43	1	("4289625").PN.	USPAT; USOCR	OR	OFF	2006/11/16 09:44
S44	1	("4280817").PN.	USPAT; USOCR	OR	OFF	2006/11/16 09:47

## EAST Search History

S45	1	("4271326").PN.	USPAT; USOCR	OR	OFF	2006/11/16 09:48
S46	1	("4260473").PN.	USPAT; USOCR	OR	OFF	2006/11/16 09:50
S47	2	("3733255").PN.	USPAT; USOCR	OR	OFF	2006/11/16 09:53
S48	1	("5685153").PN.	USPAT; USOCR	OR	OFF	2006/11/16 09:53
S49	1	("5485728").PN.	USPAT; USOCR	OR	OFF	2006/11/16 09:53
S50	4	((("6180845") or ("4618735") or ("4552621") or ("4344770")).PN.	USPAT; USOCR	OR	OFF	2007/03/23 17:49
S51	1420	585/240,241,242,733.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/23 17:53
S52	142	422/184.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/23 17:57
S53	1886236	auger or screw	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/23 17:57
S54	153	S51 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/26 12:55
S55	45	S52 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/23 17:58
S56	10	((("5523060") or ("6126907") or ("6358480") or ("4344770") or ("6005149") or ("4647443") or ("4983278") or ("6504068") or ("6271427") or ("6270630")).PN.	USPAT; USOCR	OR	OFF	2007/03/26 11:46
S57	1420	585/240,241,242,733.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/26 10:42

## EAST Search History

S58	1886625	auger or screw	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/26 10:42
S59	153	S57 and S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/26 10:42
S60	5	S59 and offal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/26 10:44
S61	52	offal and waste and hydrocarbon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/26 10:45
S62	13	brian.in. and appel.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/26 11:27
S63	1	("6197081").PN.	USPAT; USOCR	OR	OFF	2007/03/26 11:27
S64	30	("3385687"   "3442637"   "3533775"   "3635409"   "4201128"   "4271326"   "4285719"   "4487699"   "4582612"   "4586659"   "4659464"   "4695388"   "4877531"   "5147563"   "5250100"   "5422074"   "5772721"   "5853450").PN. OR ("6197081").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/26 11:27
S65	7	((("5389691") or ("5360553") or ("5041209") or ("6172275") or ("5847248") or ("5756871") or ("5589599")).PN.	USPAT; USOCR	OR	OFF	2007/03/26 12:07

# EAST Search History

S66	71	("0059004"   "1950811"   "2054725"   "2412879"   "3304991"   "3595742"   "3674433"   "3733233"   "3750600"   "3875357"   "3956126"   "3983182"   "4013516"   "4038152"   "4052292"   "4078973"   "4097378"   "4098649"   "4108730"   "4118281"   "4118282"   "4147593"   "4175211"   "4203838"   "4260473"   "4271326"   "4280817"   "4289625"   "4321150"   "4321151"   "4344770"   "4364745"   "4365975"   "4408999"   "4430160"   "4515659"   "4552621"   "4618735"   "4636318"   "4657681"   "4795841"   "4826573"   "4842692"   "4842728"   "4861490"   "4871426"   "4891459"   "4897205"   "4923604"   "4935038"   "4938876"   "4941952"   "4950309"   "4971703"   "4981579"   "5269947").PN. OR ("5360553").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/26 11:59
S67	26	("1570161"   "1752724"   "2847368"   "2995427"   "3373085"   "3956102"   "4007094"   "4041096"   "4077847"   "4105553"   "4153514").PN. OR ("4344770").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/26 12:04
S68	1	("5847248").PN.	USPAT; USOCR	OR	OFF	2007/03/26 12:07
S69	10	("4618735"   "4652686"   "4781796"   "4990237"   "5114541"   "5269906"   "5466383"   "5589599").PN. OR ("5847248").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/26 12:08
S70	12	("3886048"   "4270928"   "4321150"   "4511459"   "4618735"   "4657681"   "5246599"   "5292442").PN. OR ("5466383").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/26 12:20
S71	1	("6197081").PN.	USPAT; USOCR	OR	OFF	2007/03/26 12:21
S72	30	("3385687"   "3442637"   "3533775"   "3635409"   "4201128"   "4271326"   "4285719"   "4487699"   "4582612"   "4586659"   "4659464"   "4695388"   "4877531"   "5147563"   "5250100"   "5422074"   "5772721"   "5853450").PN. OR ("6197081").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/26 12:21
S73	11	((("3733255") or ("4260473") or ("4271326") or ("4280817") or ("4289625") or ("4321150") or ("4321151") or ("4344770") or ("4364745") or ("4515659")).PN.	USPAT; USOCR	OR	OFF	2007/03/26 12:59
S74	9	((("4552621") or ("4618735") or ("4636318") or ("4657681") or ("4795841") or ("4842692") or ("4842728") or ("4871426") or ("4891459")).PN.	USPAT; USOCR	OR	OFF	2007/03/26 13:05

## EAST Search History

S75	10	((("4923604") or ("4935038") or ("4950309") or ("4971703") or ("5269947") or ("5360553") or ("5852062") or ("5891926") or ("6180845") or ("6548560")).PN.	USPAT; USOCR	OR	OFF	2007/03/26 13:17
S76	2	((("5485728") or ("5685153")).PN.	USPAT; USOCR	OR	OFF	2007/03/26 13:28
S77	1	("5360553").PN.	USPAT; USOCR	OR	OFF	2007/03/26 13:28
S78	71	("0059004"   "1950811"   "2054725"   "2412879"   "3304991"   "3595742"   "3674433"   "3733233"   "3750600"   "3875357"   "3956126"   "3983182"   "4013516"   "4038152"   "4052292"   "4078973"   "4097378"   "4098649"   "4108730"   "4118281"   "4118282"   "4147593"   "4175211"   "4203838"   "4260473"   "4271326"   "4280817"   "4289625"   "4321150"   "4321151"   "4344770"   "4364745"   "4365975"   "4408999"   "4430160"   "4515659"   "4552621"   "4618735"   "4636318"   "4657681"   "4795841"   "4826573"   "4842692"   "4842728"   "4861490"   "4871426"   "4891459"   "4897205"   "4923604"   "4935038"   "4938876"   "4941952"   "4950309"   "4971703"   "4981579"   "5269947").PN. OR ("5360553").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/26 13:28
S79	407	202/118.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/27 15:08
S80	1234	offal	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 14:38
S81	1	S79 and S80	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 14:38
S82	39	("3362887").URPN.	USPAT	OR	OFF	2007/03/27 14:49
S83	2	((("5269947") or ("5543061")).PN.	USPAT; USOCR	OR	OFF	2007/11/02 17:35
S84	0	william.in. and chambers.in. and (processing with organic).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/14 17:28
S85	274	william.in. and chambers.in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/14 17:29
S86	115095	organic.ti. or organic.ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/14 17:29

## EAST Search History

S87	6	S85 and S86	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/14 17:29
S88	66	("0689768"   "1972929"   "2072721"   "2422874"   "2955988"   "2973306"   "3471369"   "3736111"   "3787292"   "4084521").PN. OR ("4235676").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/14 17:30
S89	1	("20040192981").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/14 19:20
S90	24	("0742351"   "1276866"   "1561735"   "1600639"   "1674420"   "1706825"   "1836051"   "3546092"   "3775863"   "4235676"   "4245399").PN. OR ("4980029").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/14 20:44
S91	15	brian.in. and appel.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/16 10:29
S92	9	S91 and separator	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/16 10:30
S93	166	william.in. and lange.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/16 10:41
S94	1	S93 and organic.ab.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/16 10:42
S95	8	S93 and (organic or carbon or solid or hydrocarbon).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/16 10:43